

**ABSTRACT OF THE DISCLOSURE**

[0094] The specification and drawings describe and show embodiments of the present invention in the cesium vapor emitter and the method of fabricating the same. More specifically, the cesium vapor emitter of the present invention includes a housing having at least one chamber therein and at least one channel, wherein the channel has a size wide enough to introduce a desired amount of cesium vapor, a cesium reservoir placed in the chamber, wherein the cesium reservoir is filled with a cesium pellet and a plug located between the cesium pellet and the channel, thereby emitting the cesium vapor from the cesium pellet through the channel, and a stopper securing the cesium reservoir in the chamber, so that the cesium vapor is emitted through the channel.

2006-10-04 09:00